

08-01-01

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U.S. Express Mail No. ET160304673US  
Docket No. AM-5431

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

J1046 U.S. PTO  
09/918683  
07/27/01

PATENT APPLICATION TRANSMITTAL LETTER

PATENT APPLICATION

Re:  
Inventors: Jennifer Y. Sun; Clifford C. Stow; Senh Thach  
Title: ELECTROCHEMICALLY ROUGHENED ALUMINUM SEMICONDUCTOR  
PROCESSING APPARATUS SURFACES  
Attorney Docket No.: AM-5431

Transmitted herewith is the patent application identified above, including:

Title Page, totaling 1 page.

Specification, 9 pages; claims, 7 pages; and abstract, 1 page.

Drawings totaling 3 pages,    Formal X Informal.

Declaration and Power of Attorney (unexecuted).

Assignment of the invention to Applied Materials, Inc.

Assignment Recordation Cover Sheet

Information Disclosure Statement, with Form PTO-1449, and    reference copies

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Express Mail Receipt No. ET160304673US

Date of Deposit: July 27, 2001

Signature Shirley L. Church  
Shirley L. Church, Reg. No. 31,828

## FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	44	- 20 =	24	X \$18.00	\$432.00
Independent Claims	4	- 3 =	1	X \$80.00	\$80.00
Multiple Dependent Claims				\$ 270.00	\$270.00
Basic Filing Fee				\$710.00	\$710.00
<b>TOTAL FEES</b>					<b>\$1,492.00</b>

The Commissioner is hereby authorized to charge \$ 1,492.00 to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074 of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

Please address all future correspondence to:

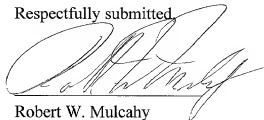
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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert W. Mulcahy', written over a horizontal line.

Robert W. Mulcahy

Registration No. 25,436

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